

Water-Data Report 2007

**0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC**

Pamlico Basin  
Lower Tar Subbasin

LOCATION.--Lat 35°33'47", long 77°05'10" referenced to North American Datum of 1983, Beaufort County, NC, Hydrologic Unit 03020103, on Secondary Road 1403, 2 mi northwest of Washington.

DRAINAGE AREA.--246 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--June 2003 to current year.

GAGE.--Water-stage recorder. Datum of gage is sea level, NAVD 1988 (levels by North Carolina Geodetic Survey).

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 4.97 ft, September 18, 2003; minimum elevation, -3.09, April 7, 2007.

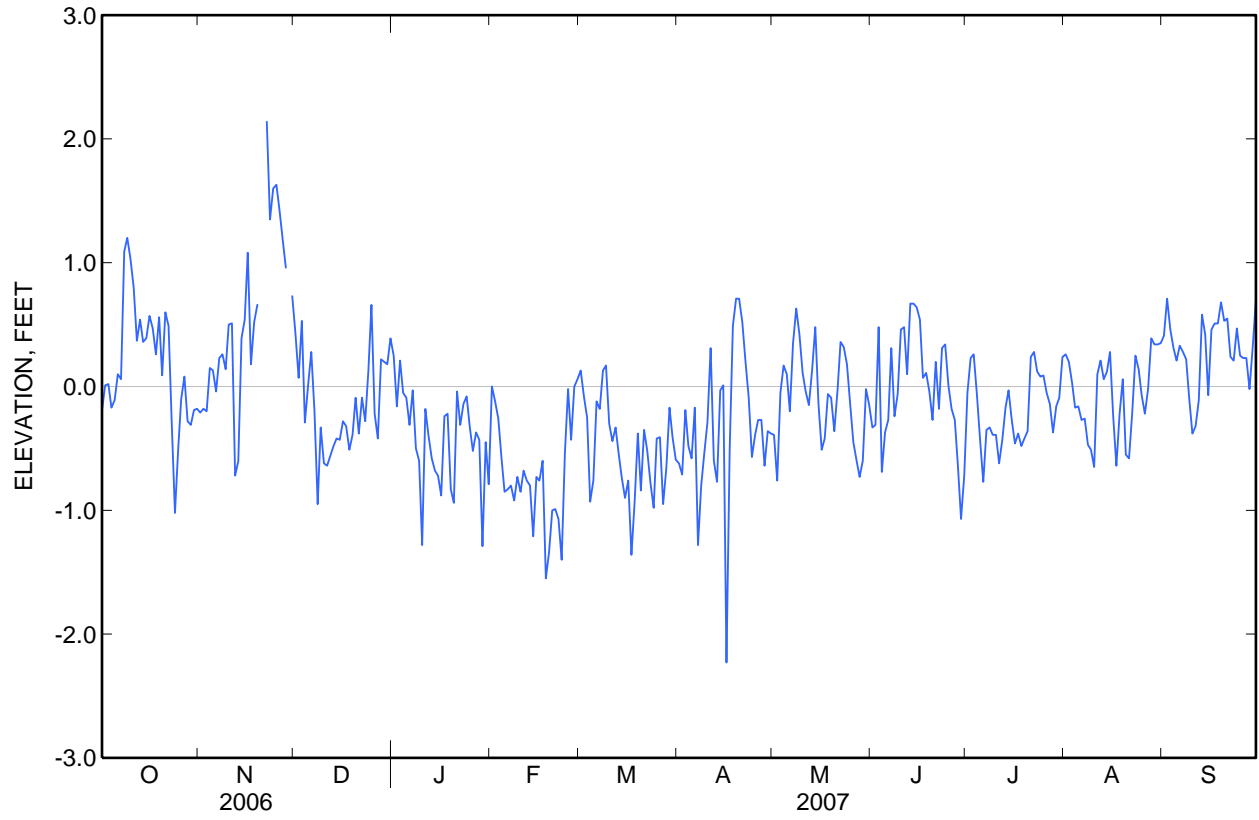
EXTREMES FOR CURRENT YEAR.--Maximum elevation, 3.73, November 22; minimum elevation, -3.09, April 7.

## 0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC—Continued

**ELEVATION, FEET**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	-0.19	-0.21	0.43	0.25	0.00	0.13	-0.62	-0.39	-0.33	-0.05	0.26	0.41
2	0.01	-0.18	0.07	-0.16	-0.12	-0.08	-0.71	-0.76	-0.31	0.23	0.20	0.71
3	0.02	-0.20	0.53	0.21	-0.26	-0.25	-0.19	-0.05	0.48	0.26	0.03	0.46
4	-0.17	0.15	-0.29	-0.05	-0.58	-0.93	-0.48	0.17	-0.69	-0.06	-0.17	0.31
5	-0.11	0.13	0.01	-0.09	-0.85	-0.76	-0.58	0.10	-0.37	-0.43	-0.16	0.21
6	0.10	-0.04	0.28	-0.31	-0.83	-0.12	-0.17	-0.20	-0.27	-0.77	-0.27	0.33
7	0.06	0.23	-0.20	-0.03	-0.80	-0.18	-1.28	0.35	0.31	-0.35	-0.26	0.28
8	1.09	0.26	-0.95	-0.50	-0.92	0.13	-0.80	0.63	-0.24	-0.33	-0.47	0.22
9	1.20	0.14	-0.33	-0.60	-0.73	0.17	-0.53	0.42	-0.06	-0.39	-0.51	-0.11
10	1.03	0.50	-0.62	-1.28	-0.85	-0.30	-0.29	0.11	0.46	-0.39	-0.65	-0.38
11	0.80	0.51	-0.64	-0.18	-0.68	-0.44	0.31	-0.04	0.48	-0.62	0.10	-0.32
12	0.37	-0.72	-0.56	-0.40	-0.76	-0.33	-0.60	-0.15	0.10	-0.43	0.21	-0.11
13	0.54	-0.60	-0.48	-0.58	-0.80	-0.55	-0.77	0.13	0.67	-0.17	0.06	0.58
14	0.36	0.39	-0.42	-0.68	-1.21	-0.74	-0.03	0.48	0.67	-0.03	0.12	0.42
15	0.39	0.54	-0.43	-0.72	-0.73	-0.90	0.01	-0.14	0.64	-0.27	0.28	-0.07
16	0.57	1.08	-0.28	-0.88	-0.76	-0.76	-2.23	-0.51	0.54	-0.46	-0.24	0.46
17	0.47	0.18	-0.32	-0.24	-0.60	-1.36	-0.51	-0.42	0.07	-0.38	-0.64	0.51
18	0.26	0.52	-0.51	-0.22	-1.55	-0.93	0.49	-0.06	0.11	-0.48	-0.22	0.51
19	0.56	0.66	-0.39	-0.83	-1.34	-0.38	0.71	-0.09	-0.04	-0.42	0.06	0.68
20	0.09	---	-0.09	-0.94	-1.00	-0.84	0.71	-0.36	-0.27	-0.36	-0.55	0.53
21	0.60	---	-0.38	-0.04	-0.99	-0.35	0.52	-0.03	0.20	0.24	-0.58	0.55
22	0.49	2.14	-0.09	-0.31	-1.07	-0.52	0.20	0.36	-0.18	0.28	-0.21	0.24
23	-0.30	1.35	-0.28	-0.14	-1.40	-0.78	-0.09	0.32	0.31	0.12	0.25	0.21
24	-1.02	1.60	0.13	-0.08	-0.54	-0.98	-0.57	0.18	0.34	0.08	0.14	0.47
25	-0.51	1.63	0.66	-0.33	-0.02	-0.42	-0.39	-0.14	0.01	0.09	-0.07	0.25
26	-0.10	1.43	-0.22	-0.52	-0.43	-0.41	-0.27	-0.45	-0.18	-0.05	-0.22	0.23
27	0.08	1.19	-0.42	-0.37	0.00	-0.95	-0.27	-0.59	-0.27	-0.14	-0.02	0.23
28	-0.28	0.96	0.22	-0.43	0.06	-0.66	-0.64	-0.73	-0.63	-0.37	0.39	-0.02
29	-0.31	---	0.20	-1.29	---	-0.17	-0.36	-0.60	-1.07	-0.16	0.34	0.32
30	-0.19	0.73	0.18	-0.45	---	-0.41	-0.38	-0.02	-0.72	-0.09	0.34	0.70
31	-0.18	---	0.39	-0.79	---	-0.59	---	-0.15	---	0.24	0.35	---
<b>Mean</b>	0.18	---	-0.15	-0.42	-0.71	-0.51	-0.33	-0.08	-0.01	-0.18	-0.07	0.29
<b>Max</b>	1.20	---	0.66	0.25	0.06	0.17	0.71	0.63	0.67	0.28	0.39	0.71
<b>Min</b>	-1.02	---	-0.95	-1.29	-1.55	-1.36	-2.23	-0.76	-1.07	-0.77	-0.65	-0.38

0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC—Continued



## 0208436195 TRANTERS CREEK AT SECONDARY ROAD 1403 NEAR WASHINGTON, NC—Continued

## CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--July 2003 to current year.

INSTRUMENTATION.--Tipping-bucket raingage. Satellite telemetry at station.

REMARKS.--Precipitation collected during freezing periods may not be accurately reflected in the daily record; consequently, winter record is poor.

**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY SUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.25	0.54	0.90	0.04	0.00	0.00	0.00	0.01	0.00	0.00
2	0.00	0.00	0.00	0.00	0.08	0.64	0.03	0.00	0.05	0.00	0.00	0.00
3	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00
4	0.00	0.00	0.02	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00
5	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.35	0.01	0.00	0.00	0.00
6	0.59	0.03	0.00	0.50	0.00	0.00	0.00	0.73	0.00	0.00	0.01	0.00
7	0.16	1.57	0.00	0.06	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
8	0.03	0.04	0.00	0.06	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
9	0.50	0.04	0.00	0.01	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.08
10	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.14	0.00	1.73	1.06	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.79	0.28	0.00
12	0.00	---	0.00	0.00	0.00	0.00	0.22	0.50	0.02	0.00	0.00	0.01
13	0.00	---	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	0.02	0.00
14	0.00	---	0.00	0.00	0.04	0.00	0.00	0.00	0.02	0.00	0.01	0.30
15	0.00	---	0.00	0.00	0.00	0.00	2.78	0.00	0.00	0.02	0.00	1.01
16	0.00	---	0.00	0.04	0.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00
17	0.51	---	0.00	0.00	0.00	0.00	0.00	0.43	0.00	1.22	0.75	0.00
18	0.61	---	0.00	0.43	0.00	0.00	0.00	0.04	0.00	1.22	0.00	0.00
19	0.00	---	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.90
21	0.00	---	0.00	0.40	0.11	0.00	0.00	0.00	0.00	0.00	1.18	0.01
22	0.16	2.49	0.78	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
23	0.00	0.00	0.59	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	1.67	0.00	0.32	0.00	0.00	0.00	0.01	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.05	0.00
27	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.28	0.00
28	1.19	0.00	0.00	0.43	0.00	0.32	0.00	0.00	0.00	0.18	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.11	0.00	0.00	0.48	0.01	0.00	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.43	0.23	0.00	0.00
31	0.00	---	0.00	0.00	---	0.00	---	0.00	---	0.01	0.00	---
<b>Total</b>	4.48	---	3.35	3.61	2.06	2.06	3.23	2.72	3.77	5.80	3.65	2.31

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